

# FILE NOTATIONS

Entered in NED File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

PWB.  
5-2-73

## COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

DW..... WW..... TA.....

Bond released

JW..... OS..... PA.....

State or Fee Land ...

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

WHC Sonic GR..... Lat..... MI-L..... Sonic.....

# B. F. LATCH

-CONSULTANT-

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CERTIFIED PROFESSIONAL GEOLOGIST --- REGISTERED PROFESSIONAL ENGINEER

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TEL. 303-247-5050

93 RIVERVIEW DRIVE

DURANGO, COLO. 81301

April 27, 1973

Utah Division Oil and Gas Conservation  
1588 W. N. Temple  
Salt Lake City, Utah 84116

Re: ~~Corrine~~ Grace - Federal No. 1 - Sec. 3, T 27 S, R 15 E  
Corrine Grace - Federal No. 1 - Sec. 25, T 27 S, R 14 E

Dear Sir:

We are herewith transmitting information pertinent to these wells and submitted to the U. S. Geological Survey and the Bureau of Land Management.

We would appreciate your cooperation and approval in this matter. We shall be happy to provide any additional information that may be needed.

Sincerely yours,

*B. F. Latch*

B. F. Latch

BFL:ma  
Enc.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER **Wildcat**SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

**Corrine Grace**

## 3. ADDRESS OF OPERATOR

**P. O. Box 1418 Carlsbad, New Mexico**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

**1980' fwl & 1980' fwl Sec. 3, T 27 S, R 15 E**

At proposed prod. zone

**Same**

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)**1980'**

## 16. NO. OF ACRES IN LEASE

**2191.80**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**40**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

**2500'**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**2500'****5433 G+**

## 22. APPROX. DATE WORK WILL START\*

**April 30, 1973**

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>8 3/4"</b>	<b>7"</b>	<b>17 lb.</b>	<b>150'</b>	<b>50 sx</b>
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>9.5 lb.</b>	<b>2500'</b>	<b>75 sx</b>

To drill an 8 3/4" hole to approximately 150' and set 7" 17 lb. casing.  
Cement w 50 sx. (circulates)

To drill a 6 1/4" hole to approximately 2500' (top of the White Rim)  
and set 4 1/2" production casing if warranted.

Drilling will be conducted with rotary tools using a bentonite gel  
mud as a circulating medium.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

**B. F. Latch**

TITLE

**Geologist**

DATE

**April 27, 1973**

(This space for Federal or State office use)

PERMIT NO.

**43 055-3002**

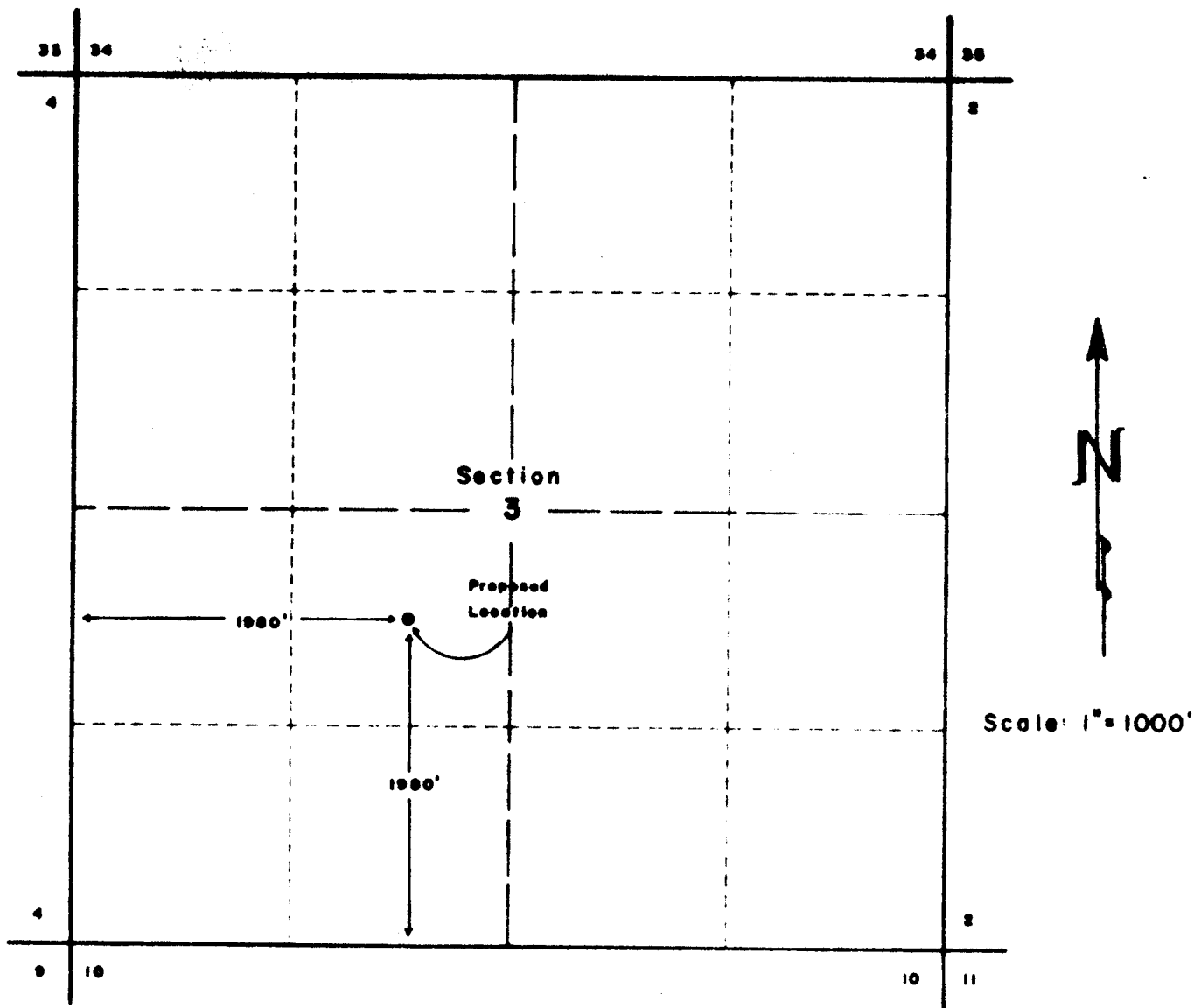
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



# **WELL LOCATION: CORRINNE GRACE FEDERAL NO. 1**

Located 1980 feet North of the South line and 1980 feet East of the West line of Section 3,  
 Township 27 South, Range 15 East, Salt Lake Base and Meridian,  
 Wayne County, Utah  
 Existing ground elevation determined at 5433 feet based on U. S. G. S. datum.

I hereby certify the above plat represents a survey  
 made under my supervision and that it is accurate  
 to the best of my knowledge and belief

*Frederick H. Reed*

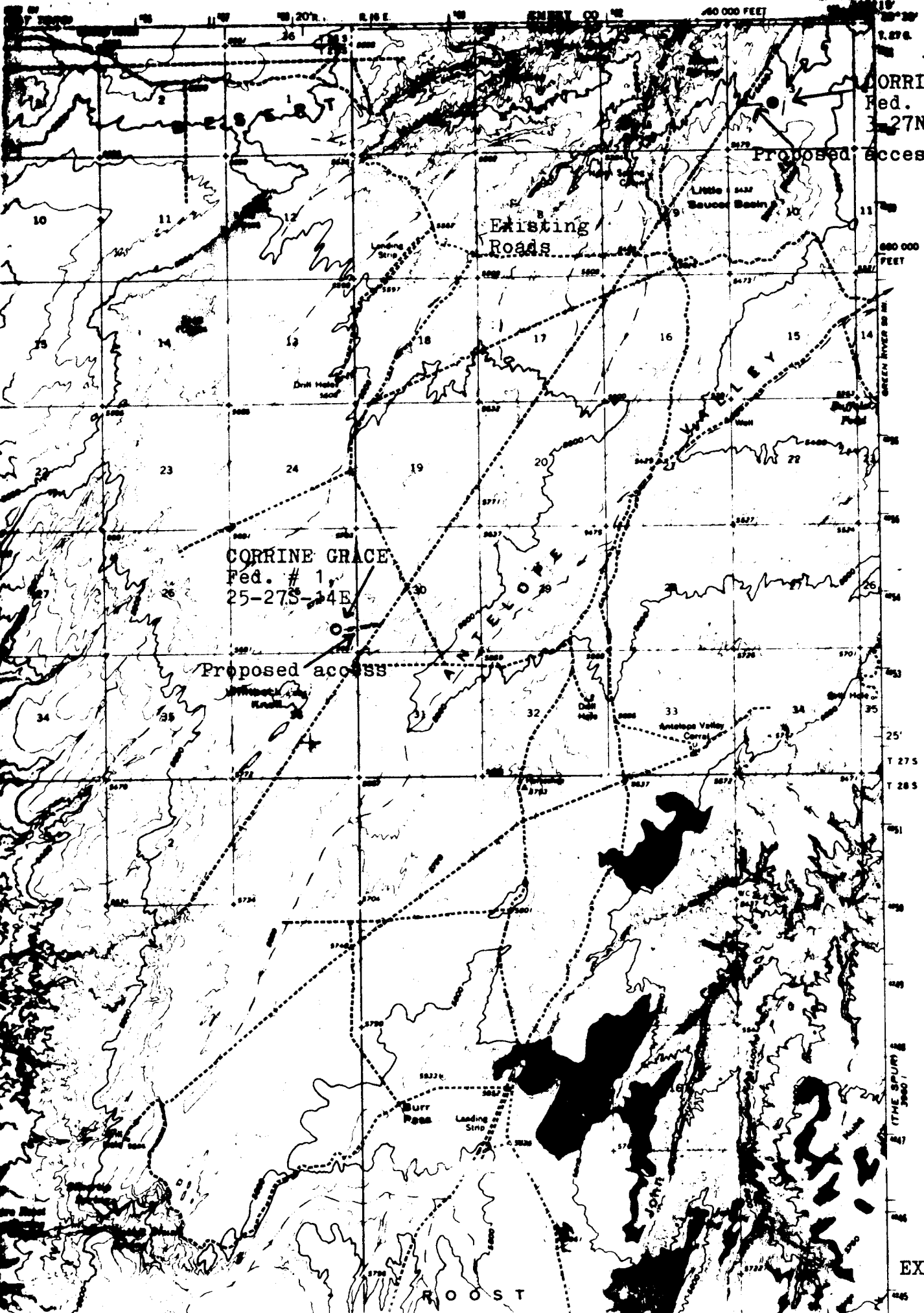
FREDERICK H. REED  
 Registered Land Surveyor  
 Reg. No. 2689

**CORRINNE GRACE**  
 Coribed, New Mexico

**WELL LOCATION PLAT**  
 Section 3, T. 27 S., R. 15 E.,  
 Wayne County, Utah

CLARK-REED & ASSOC.  
 Durango, Colorado

DATE: April 28, 1978  
 FILE NO 73036



CORRINE GRACE  
Fed. # 1,  
27N-15E

Proposed access

Existing  
Roads

CORRINE GRACE  
Fed. # 1,  
25-27S-14E

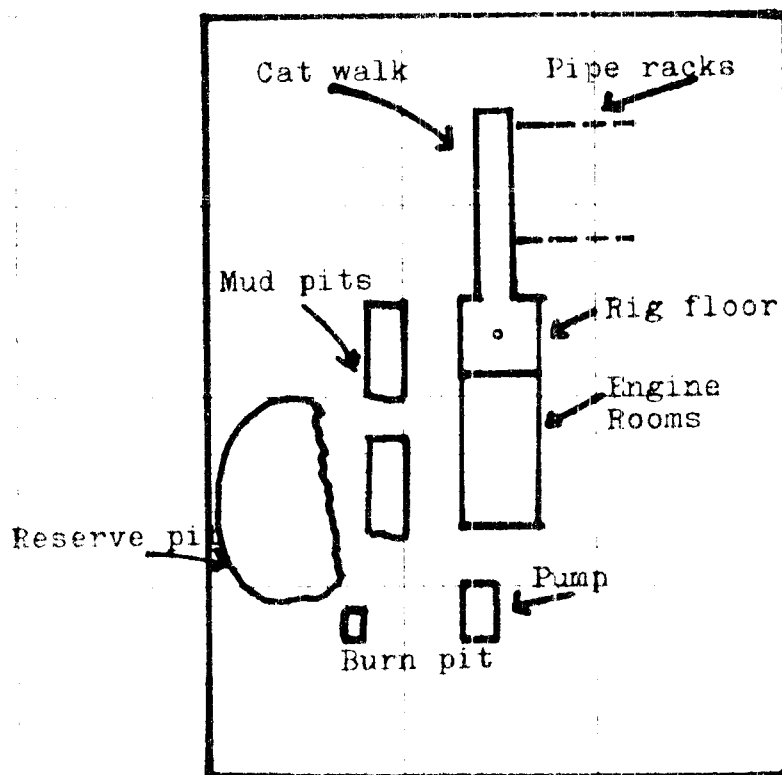
Proposed access

1. Exhibit "A" attached is a portion of the Robbers Roost 15' quadrangle that portrays the proposed location and the existing roads.
2. It will be necessary to construct approximately 1000' of access road, in a northeasterly direction from the existing road. This is portrayed on Exhibit "A". Width will be 12 to 15 feet. An effort shall be made to keep grades at 8% or less and they shall not be in excess of 12%. This road will not be surfaced at the present time.
3. There are no existing wells within the prescribed limits.
4. None are planned at the present. If they become necessary, they will of necessity be controlled by the existing topography.
5. Initial tank batteries and flow lines will be situated on the well pad. If a development program is warranted, a desirable spot for a central tank battery will be chosen.
6. This area is drained by tributaries to the North Spring Wash. This is an intermittent stream that flows generally northeast and eventually into the Green River. There are no sizeable bodies of water in the area.  
  
Arrangements for drilling water are still under negotiation. Paucity of surface water will probably dictate purchase of water from a private owner. This water will have to be trucked to the location.
7. A reserve pit with a capacity of not less than three times the anticipated total mud system shall be constructed to handle waste fluids.  
  
A burn pit shall be constructed and provided with a wire cover for the disposal of solid wastes.  
  
Upon completion of the well, all pits shall be allowed to dry and then be properly covered and leveled.
8. No camps are anticipated.
9. No airstrips are anticipated.
10. Exhibit "B" if attached.
11. Upon completion of the well, pits shall be filled and properly leveled. Roads shall be water barred as per proper instruction. Reseeding shall be conducted in compliance with instructions from the B.L.M.

12. The well site occupies a large flat area that is surfaced by blow sand. The rocks in place are a portion of the Entrada sandstone.

Vegetation is very sparse to non existent.

There are no apparent problems resulting from rough topography or abnormal drainages.



Scale 1" = 50'

CORRINE GRACE  
Fed. # 1,  
3, T 27 S - R 15 E  
Wayne County, Utah

**-PROPOSED RIG LAYOUT-**

EXHIBIT "B"



May 1, 1973

Corrine Grace  
P.O. Box 1418  
Carlsbad, New Mexico

Re: Well No's:  
Federal No. 1,  
Sec. 25, T. 27 S, R. 14 E,  
Federal No. 1,  
Sec. 3, T. 27 S, R. 15 E,  
Wayne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure. Said approval is, however, conditional upon submitting written notification to this Division as to the type of blowout prevention equipment to be installed on said wells, in addition to the subsequent testing procedures to be followed.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these wells are: Fed. #1 (Sec. 25) - 43-055-30013; and Fed. #1 (Sec. 3) - 43-055-30014.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:SD

4

Conservation Division  
8416 Federal Building  
Salt Lake City, Utah 84111

JB

May 1, 1973

Mrs. Corrine Grace  
P. O. Box 1418  
Carlsbad, New Mexico

Re: Lease Utah 0111534  
Well No. 1-3  
Sec. 3, T. 27 S., R. 15 E., S.L.M.  
Wayne County, Utah

Dear Mrs. Grace:

Attached is an approved copy of the Application for Permit to Drill the subject well. The application was approved April 30, 1973 subject to the following condition:

- (1) A double ram CSO gate BOP with manual controls will be installed and tested after setting 7" surface casing. The BOP will be used continuously in conjunction with a rotating head after drilling out of surface casing. (The well is to be air and/or mist drilled from the surface casing shoe to T.D.).

You are cautioned that you must drill to and evaluate the proposed target formation (White Rim Sandstone) to fulfill the requirements of 43 CFR 3107.2-2 (copy attached).

Please note that we have added the suffix number 3 (section number) to your well number for communication purposes.

Sincerely,

(Gerald R. Daniels)

Gerald R. Daniels  
District Engineer

cc: Bill Latch  
Durango, Colorado

State Div. O&G Cons.

April 9, 1974

Mrs. Corrine Grace  
Box 1418  
Carlsbad, New Mexico

Re: Well No's:  
Federal #1-3,  
Sec. 3, T. 27 S, R. 15 E,  
Federal #1-25,  
Sec. 25, T. 27 S, R. 14 E,  
Wayne County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to wells are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible. In addition, if electric and/or radioactivity logs were run on the wells, please forward copies of same.

Thank you for your prompt attention to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
EXECUTIVE SECRETARY

:sd

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other Instru.  
verse side)DATE\*  
on re-Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0111571	
2. NAME OF OPERATOR CORINNE GRACE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 1418, Carlsbad, New Mexico		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980 FSL, 1980 FWL Sec. 3, T. 27 S., R. 15 E		8. FARM OR LEASE NAME 1-3 Federal	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5433 GR		10. FIELD AND POOL, OR WILDCAT wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T. 27 S. R. 15 E	
		12. COUNTY OR PARISH Wayne	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Location was leveled and re-seeded.

Plugs were set by Halliburton through drill stem in fluid filled hole.

25 sks. Class C set at 2385-2294

25 sks Poly A set 150-69

Dry hole marker will be set within two weeks.

18. I hereby certify that the foregoing is true and correct

SIGNED

*L. M. Carter*

TITLE Geologist

DATE April 19, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5<sup>RD</sup> REQUEST

JUNE 12, 1974

MRS. CORRINE GRACE  
P.O. BOX 1418  
CARLSBAD, NEW MEXICO  
88220

Gentlemen:

Re: Oil and Gas Lease UTAH 0111534

We have not yet received the reports checked below pertaining to  
your well No. 1-3 FEDERAL located in NW 1/4 SW 1/4  
sec. 3, T. 27 S, R. 15 E, WAYNE  
County, UTAH.

Form 9-329, "Lessee's Monthly Report of Operations",  
months of \_\_\_\_\_

→ Form 9-331, "Notice of Intention to ABANDON  
\_\_\_\_\_  
(3 copies) ✓

Form 9-331, "Subsequent Report of \_\_\_\_\_  
\_\_\_\_\_  
(3 copies) \_\_\_\_\_

→ Form 9-330, "Well Completion Report and Log" covering  
all drilling operations. (2 copies) ✓

Geologic logs (30 CFR 221.59 requires that duplicate  
copies of all types of wire line logs, sample logs,  
drilling time logs and other well surveys must be  
filed.) (2 copies) \_\_\_\_\_

Please submit these delinquent reports to this office immediately.

Sincerely yours,

*Sherard R. Daniel*

District Engineer

Schevee:  
not yet  
received →

July 25, 1974

Mrs. Corrine Grace  
Box 1418  
Carlsbad, New Mexico

Re: Well No's:  
Federal #1-3,  
Sec. 3, T. 27 S, R. 15 E,  
Federal #1-25,  
Sec. 25, T. 27 S, R. 14 E,  
Wayne County, Utah

Dear Mrs. Grace:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to wells are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 and forward them to this office prior to August 14, 1974, together with any electric and/or radioactivity logs run on the well. If we are not in receipt of said reports by this date, we will deem it necessary to advise the Attorney General's office to take the necessary legal action against your bond.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

8/16/74  
17

August 16, 1974

Corrine Grace  
Box 1418  
Carlsbad, New Mexico

Re: Well No. Federal 1-3  
Sec. 3, T. 27 S, R. 15 E,  
Wayne County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log", is due for the above referred to well.

In order to complete our records on this particular well, it would be greatly appreciated if the enclosed form OGC-3 could be completed and forwarded at your earliest convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

SCHEREE WILCOX  
Executive Secretary

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)Form approved  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

<b>1a. TYPE OF WELL:</b>				<b>5. LEASE DESIGNATION AND SERIAL NO.</b>			
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				U 0111574			
<b>b. TYPE OF COMPLETION:</b>				<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>			
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>P/A</u>				7. UNIT AGREEMENT NAME			
<b>2. NAME OF OPERATOR</b>				<b>8. FARM OR LEASE NAME</b>			
Corinne Grace				1-3 Federal			
<b>3. ADDRESS OF OPERATOR</b>				<b>9. WELL NO.</b>			
P O Box 1418, Carlsbad, New Mexico 88220				10. FIELD AND POOL, OR WILDCAT			
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b>				Wildcat			
At surface 1980' fsl; 1980' fwl; Section 3, T27S, R15E				<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b>			
At top prod. interval reported below				Sec. 3, T27S, R15E			
At total depth				<b>12. COUNTY OR PARISH</b>			
<b>14. PERMIT NO.</b>				DATE ISSUED		Wayne	
<b>15. DATE SPUDDED</b>				<b>16. DATE T.D. REACHED</b>		<b>13. STATE</b>	
4/31/73		5/26/73		P/A 5/29/73		Utah	
<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b>		<b>17. DATE COMPL. (Ready to prod.)</b>		<b>19. ELEV. CASINGHEAD</b>			
GR 5433		P/A 5/29/73					
<b>20. TOTAL DEPTH, MD &amp; TVD</b>		<b>21. PLUG, BACK T.D., MD &amp; TVD</b>		<b>22. IF MULTIPLE COMPL., HOW MANY*</b>		<b>23. INTERVALS DRILLED BY</b>	
2430						ROTARY TOOLS CABLE TOOLS	
						0 - 2430	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b>						<b>25. WAS DIRECTIONAL SURVEY MADE</b>	
None						No	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b>						<b>27. WAS WELL CORED</b>	
Induction, Acoustic Velocity, Gamma, Resistivity						No	
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8				150		12 1/4	
						circ. to surf	
<b>29. LINER RECORD</b>							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
<b>30. TUBING RECORD</b>							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
<b>31. PERFORATION RECORD (Interval, size and number)</b>							
None							
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
<b>33.* PRODUCTION</b>							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						GAS-OIL RATIO	
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>						<b>TEST WITNESSED BY</b>	
<b>35. LIST OF ATTACHMENTS</b>							
2 copies of logs and lithologic logs							
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>							
SIGNED		TITLE				DATE	
[Signature]		Agent				8/20/74	

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Chinle Shinarump Moenkopi White Rim	1440 1800 1840 2420	

**Dale H. Carlson**  
**CONSULTING GEOLOGIST**

**PARTIAL LITHOLOGIC LOG, CORINNE GRACE FEDERAL 1-3**

1500-1640	Red Sandy Shale (Chinle)
1640-1670	Green Shale with Sandy Streaks
1670-1690	Med. Gr. Red Sandstone
1690-1730	Red Shale
1730-1740	Pink to Red Sandstone
1740-1790	Red Sandy Shale
1790-1840	Red and Green Shale and Coarse, Angular Sand (Shinarump)
1840-2420	Green Shale and Tan Sandstone
2420-2430	White Sandstone (White Rim)